



# 2731  
22 2664  
5PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99,089)

In re Application of:

Mark O. Vogel

Examiner: To Be Assigned

Serial No. 09/318,460

Art Unit: 2731

Filed: May 25, 1999

For: Method for Dynamic Performance Optimizing  
In a Data-Over-Cable System

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Technology Center 2600

TRANSMITTAL LETTER

Commissioner for Patents  
Washington, DC 20231

1. We are transmitting herewith the attached papers for the above-identified patent application:

- 1) Fifteenth Supplemental Information Disclosure Statement (IDS) Letter
- 2) Fifteenth Supplemental Information Disclosure Statement (IDS) PTO-Form 1449
- 3) Copies of IDS Citations for 09/318,460 (11 Documents)
- 4) Return Postcard

2. A check in the amount of \$0.00 is enclosed for the Filing Fee.

3. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this 2nd day of April, 2003.

By: 

Bradley J. Hulbert  
Reg. No. 30,130